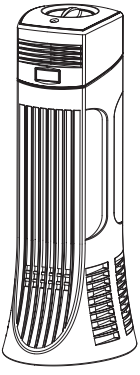
Honeywell®



ENVIRONIZER™

90100 Series

IMPORTANT SAFETY INSTRUCTIONS

READ AND SAVE THESE SAFETY INSTRUCTIONS BEFORE USING THIS PRODUCT.

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Use only as described in this instruction manual.
2. This product operates at 120 VAC, 60 Hz only.
3. Do not use this product if it is damaged in any way or form. Immediately unplug the Environizer™ and return it for service under the warranty agreement for repair.
4. To reduce the risk of electric shock, this equipment has a grounding type plug that has a third (grounding) pin. This plug will only fit into a grounding type power outlet. If the plug does not fit to the outlet, contact qualified personnel to install the proper outlet. Do not alter the plug in any way.
5. Do not operate this product with a damaged cord or plug or if the product malfunctions or has been dropped or damaged in any manner. Return this product to an authorized service facility for examination, electrical or mechanical adjustment, or repair.
6. For indoor use only. This product is not intended for use in bathroom, laundry areas or similar moist indoor locations. Never locate this product where it may fall into a bathtub or other water container.
7. Always unplug this product when not in use or prior to cleaning.
8. Close attention is necessary when this appliance is operated near children. This is not a toy.
9. Do not pull, lift or carry by the power cord. Do not use the cord as a handle, close a door on the cord, or pull the cord around or against sharp edges or corners.
10. Do not place this product near any heat sources such as stoves, radiators, and heaters.
11. There are no user-serviceable parts inside this product. Any attempt to open and service this unit will void the warranty and could lead to serious damage to the unit and/or personal injury.
12. Turn the unit off before unplugging from an electrical outlet. Grip the plug and pull it from the wall outlet. Never pull by the cord.
13. Do not handle the product or the plug with wet hands.
14. Do not put any objects through any grilles or openings in the product. Keep all openings free of dust, lint, hair, or other materials which my reduce airflow.
15. Keep hair, fingers or loose clothing away from grilles or other openings in the product.
16. Do not operate the unit in areas where flammable or combustible products or vapors may be present.
17. Do not operate this product in oxygen rich environments.
18. The collection rod has many edges and areas that can trap water. The collection rod should be **completely** dry before installing it into the unit.

19. READ AND SAVE THESE INSTRUCTIONS.

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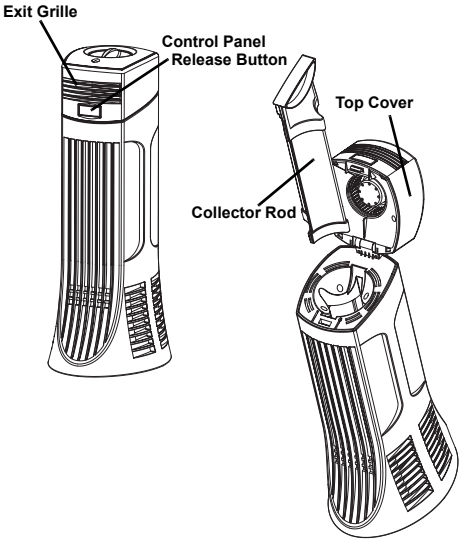
YOUR ENVIRONIZER™:



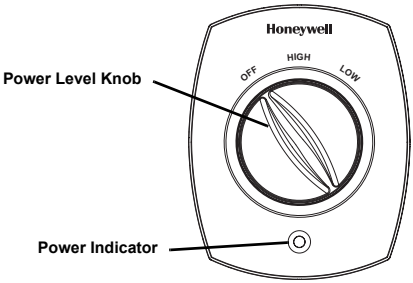
NOTE:

The ionizing process used by the Environizer™ produces small amounts of ozone as a by-product. The Environizer™ complies with U.S. Government limits for acceptable levels of ozone (less than 50 parts per billion by volume of air circulating through the product). People with a history respiratory problems or heart/lung disease should consult a physician prior to using this product.

SET-UP:

- Select a firm, level and flat location. For proper air flow, locate the unit at least 3 feet (1 M) from any wall or furniture.
- Ensure the exit grille faces away from the closest wall or furniture.
- Ensure no grilles are blocked.
- Plug into a grounded 120V outlet. See IMPORTANT SAFETY INSTRUCTIONS.
- Do not lift the Environizer™ by the Top Cover.

OPERATION:

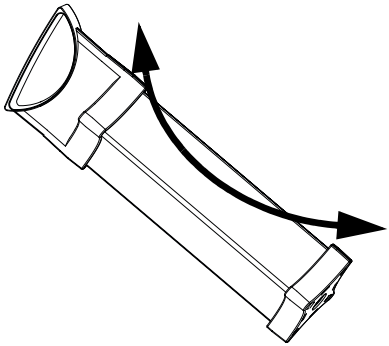


- Ensure the Collector Rod is firmly seated in place and the top cover is securely latched.
- Turn the Power Level Knob clockwise to the desired power level. The Power Indicator will light.

REMOVING/INSTALLING THE COLLECTOR ROD:

- To remove the Collector Rod:
  - Unplug the Environizer™.
  - Press the Control Panel Release Button and rotate the top cover back.
  - Grip the Collector Rod handle and pull-up firmly.
- To install the Collector Rod:
  - Ensure the Environizer™ is unplugged.
  - The Collector Rod inserts only one way. Align the Collector with the opening in the Environizer™.
  - Press down until the Collector Rod seats firmly in place. Ensure the top handle is flush with the surrounding surfaces.
  - Rotate the top cover down and securely latch in place.

CLEANING THE COLLECTOR ROD:



For common household particles:

- Remove the Collector Rod as described above.
- Use a soft, damp cloth to wipe the surface of the Collector Rod.
- Ensure that the Collector Rod is **completely dry**.
- Insert the Collector Rod back into the unit.
- Clean the Collector Rod every 2-3 weeks, sooner if needed.

For tobacco smoke or particles that are not easily removed:

- Remove the Collector Rod as described above.
- Use a scrub sponge dampened with a mild soap and water solution and wipe the Collector Rod from top to bottom.
- Wipe down the Collector Rod with a damp cloth and insure that no soap residue remains on the Collector Rod and it is **completely dry**. (Do not place under running water to rinse.)
- Insert the Collector Rod back into the unit.
- Clean the Collector Rod every week, sooner if needed.

Your Environizer™ may experience some discoloration on the Collector Rod over time. This is normal and does not affect the performance of the product in any way.

CLEANING AND MAINTENANCE:

The Environizer™ should be cleaned at least once every three weeks. More frequent cleaning may be required depending upon environmental conditions.

- Turn-off and unplug the Environizer™.
- Press the control panel release button and rotate the panel up.
- Remove and clean the collector rod as previously described.
- **Turn the unit upside-down 2 or 3 times and hold for at least 3 seconds each time. This allows the cleaning bars inside the unit to scrape any accumulated debris off the electrostatic wires. Note: Do not stick any foreign objects or your fingers inside the unit.**
- Use a clean, dry cloth to wipe the external surfaces of the Environizer™. **DO NOT USE WATER, GASOLINE, POLISH, OR ANY CHEMICAL SOLUTION.**

TROUBLESHOOTING:

If your Environizer™ shuts off unexpectedly, safety features may have been activated to prevent damage or injury. If this happens:

- Be sure the Environizer™ is plugged into a working electrical outlet.
- Check to be sure the collector rod is firmly seated in place.
- Check to be sure the top cover is latched firmly in place.

For more troubleshooting tips, visit our website at: **www.kaz.com**

NOTE: IF YOU CONTINUE TO EXPERIENCE A PROBLEM, PLEASE RETURN THE ENVIRONIZER™ TO THE PLACE OF ORIGINAL PURCHASE OR SEE YOUR WARRANTY. DO NOT ATTEMPT TO OPEN THE ENVIRONIZER™ YOURSELF. DOING SO MAY VOID YOUR WARRANTY AND CAUSE DAMAGE TO THE PRODUCT OR PERSONAL INJURY. IF YOU HAVE ANY QUESTIONS REGARDING THE ENVIRONIZER™, PLEASE CALL OR WRITE:

Kaz Home Environment
Consumer Relations Department
250 Turnpike Road
Southborough, MA 01772
Toll Free: 1-800-332-1110
E-mail: **consumerrelations@kaz.com**

FREQUENTLY ASKED QUESTIONS:

- *How often is cleaning required?*
  - About every three weeks depending upon your atmospheric conditions.
- *Is the Environizer™ considered an ozone generator?*
  - No. Ozone generators produce large amounts of ozone and the EPA considers these unsafe for household use. The Environizer™ electrostatically removes particles from the air and releases only trace amounts of ozone.
- *Why does the fan speed or sound not change when I change the power settings?*
  - Changing the power settings only changes the voltage (cleaning power) of the electrostatic wires inside the air cleaner. The fan speed is constant no matter what power setting is used.
- *My Environizer™ was making a "crackling" sound and now it doesn't seem to be cleaning the air anymore. Is it broken?*
  - No. The Environizer™ needs to be cleaned. When too much dirt accumulates on both the collector and electrostatic wires, the power to the Collector Rod turns-off, but the fan will continue to run. Clean the Environizer™ and the unit should then operate normally. See CLEANING THE COLLECTOR ROD and CLEANING AND MAINTENANCE.

ELECTRICAL SPECIFICATIONS:

120 VAC, 8 Watts, 60 Hz

5 YEAR LIMITED WARRANTY

You should first read all instructions before attempting to use this product. Register your product on-line at **www.kaz.com** or complete and return the Customer Response Card within 7 days.

A. This 5 year limited warranty applies to repair or replacement of product found to be defective in material or workmanship. This warranty does not apply to damage resulting from commercial, abusive, unreasonable use or supplemental damage. Defects that are the result of normal wear and tear will not be considered manufacturing defects under this warranty.
- **KAZ IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.** Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights which vary from jurisdiction to jurisdiction. This warranty applies only to the original purchaser of this product from the original date of purchase.

B. At its option, Kaz will repair or replace this product if it is found to be defective in material or workmanship. Defective product should be returned to the place of purchase in accordance with store policy. Thereafter, while within the warranty period defective product may be returned to Kaz.

C. This warranty does not cover damage resulting from any unauthorized attempts to repair or from any use not in accordance with the instruction manual.

D. Return defective product to Kaz Home Environment with a brief description of the problem. Include proof of purchase and a $10 USD check or money order for handling, return packing and shipping charges. Please include your name, address and daytime phone number. You must prepay shipping charges. Send to:

In the US:
Kaz Home Environment
Attn: Returns Department
4755 Southpoint Drive
Memphis, TN 38118 USA

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